

REMARKS

Amendment to the claims of record are herein submitted. Claims 54, 56-58, 60-62, and 64-69 have been amended to more clearly and distinctly point out the claimed subject matter taught in the specification and drawings. Claims 55, 59, and 63 have been canceled. Claim 54 and 62 are independent claims; Claims 56-58, 60-61, 64-69 are dependent claims. In the 07/02/03 phone interview, Examiner and Applicant reached an agreement on the claim language of Claim 54, and agreeing that there is no 35 USC § 112 first or second paragraph problems. During the interview, Examiner and Applicant also discussed whether "wireless data networking" in Claim 62 is taught in the application as filed. Applicant was to point out where wireless data networking is taught. The following quotes from the application are evidence that "wire data networking" is taught under meaning of 35 USC § 112 first and second paragraph.

The following quotes taken together in context, with the drawings of the application are evidence that wireless data networking is taught at the handset. First, it is established in the application that local area network cards are included at base station, which is necessary to network with the handset.

"Several connector means may be embodied, including auxiliary video connector, COM ports, and/or mouse/game ports. PCMCIA PC card 40 may be included for adding fax/modem, *network interface (wire or wireless)* external communications and/or added memory." [Page 6, line 33 to Page 7, line 5] [Emphasis added]

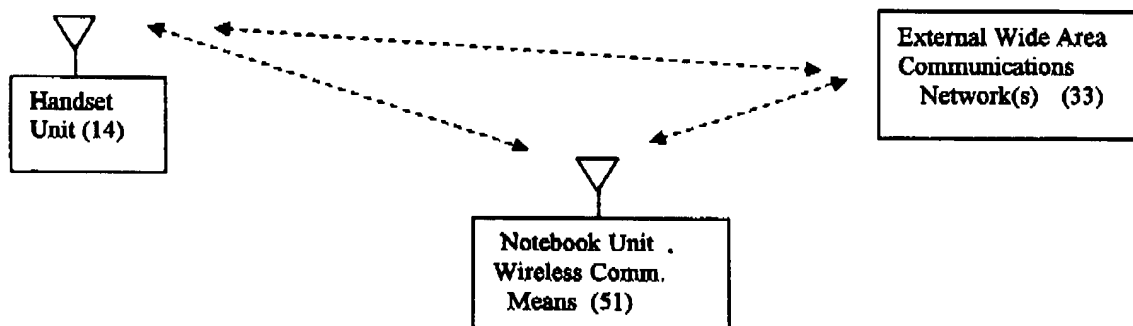
It is inherent in all networks that networking functions must be located on each side of the network interface. Next the application teaches both wide area (long distance) and local area (short distance) wireless networking functions at both the handset and base station:

"Wireless communications adapters or modems disclosed in the above embodiments may consist of analog or digital transmitter and receivers, having control circuitry for cellular AMPS, PCS, CDPD, and RF links to wide area communication networks. The communication means disclosed herein may make use of long distance or short distance communications techniques, methods and equipment." [Page 16, lines 6-11]

Thirdly, the application teaches local area network (LAN) functions, at the base station and handset. As evidence that the application teaches a local area network, the application states:

"These service providers may include telephone services (RBOCs, LEC), on-line computer networks, Internet service providers, cable MSOs and/or long distance telephone firms. They also may include cable TV companies, satellite TV service, and LAN/WAN communication network providers." [Page 17, line 35 to page 18, line 2] [Emphasis added]

The text "LAN/WAN" means LAN and/or WAN, and in the specification the term "LAN" means local networking services provided from and to the handset (14). It is impossible for a LAN interface on a base station to have any *direct* communication function and external wide area networks. The only purpose of LAN interface is to connect local devices (i.e., handsets). Applicant's Fig. 7 and accompanying text teaches how the above local wireless data networking works together. As shown below in the diagram, which is a part of Fig. 7, Applicants teaches "wireless data networking" (claim language), which is the roughly equivalent to local area network (LAN) as taught in the specification



The above diagram in context with the specification text quoted is evidence that Claim 62 and its dependents are allowable under the meaning of 35 USC § 112 first and second paragraph.

Claims 54, 56-58, 60-62, and 64-69 are patentable under the meaning of 35 U.S.C. § 112 first and second paragraphs, §102(b), and §103(b). No new matter has been added. All claim

amendments were not made due to any patentability reasons, but instead were made to remove confusion, claim more particularly, and to bring to life the meaning of the specification and drawings. Claim amendments do not narrow the scope of the claims. Applicant most respectfully requests Claims **54, 56-58, 60-62, and 64-69** be placed into allowance.

Sincerely,



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